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#8P2735



PATENTS
112025-0067

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
Arthur Lin et al.)
Serial No.: 09/001478)
~~09/900,478~~)
Filed: December 31, 1997)
For: ROUTER WITH CLASS OF SERV-)
ICE MAPPING)
)
)

Examiner: J. Felder

Art Unit: 2735

Cesari and McKenna, LLP
30 Rows Wharf
Boston, MA 02110
February 25, 2000

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MAR - 3 2000
TC 2700 MAIL ROOM

EXPRESS-MAIL DEPOSIT

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The following papers are being deposited with the United States Postal Service
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X Petition one Months of Extended Time X Response to Office Action
X Check No. 18995 for \$110.00 X Fee Transmittal

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PATENTS
112025-0067

#8
3/22/00
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:

Arthur Lin et al.

Serial No.: 09/001,478

Filed: December 31, 1997

For: ROUTER WITH CLASS OF SERVICE
MAPPING

Examiner: J. Felder

Art Unit: 2735

TC 2700 MAIL ROOM

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Cesari and McKenna, LLP
30 Rowes Wharf
Boston, MA 02110
February 25, 2000

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

PETITION FOR EXTENSION OF TIME

Please extend the time for response to the Office action dated November 30,
1999, by one month to February 28, 2000.

A check for \$ 110.00, comprising the fee of \$ 110.00 specified by
37 C.F.R. § 1.17(a)(1) for other than a small entity, is enclosed herewith.

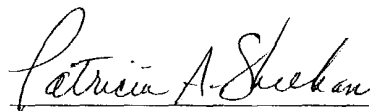
BP 00 011
9270660 11000000 110011 0002/20/20
511:31 10

EXHIBIT D

PATENTS
112025-0067

Please charge any additional fee occasioned by this Petition to our Deposit Account No. 03-1237.

Respectfully submitted,



Patricia A. Sheehan
Reg. No. 32,301
CESARI AND MCKENNA, LLP
30 Rowes Wharf
Boston, MA 02110-2699
(617) 951-2500

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PATENTS
112025-0067

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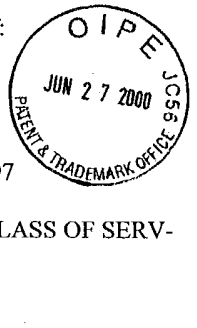
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No.: 09/001478
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Filed: December 31, 1997

For: ROUTER WITH CLASS OF SERV-
ICE MAPPING



Examiner: J. Felder

Art Unit: 2735

Cesari and McKenna, LLP
30 Rowes Wharf
Boston, MA 02110
June 27, 2000

EXPRESS-MAIL DEPOSIT

"Express Mail" Mailing-Label Number: EL056746204US

The following papers are being deposited with the United States Postal Service
"Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. §1.10:

X Fee Transmittal Letter
X Check No. 19941 for \$1210
X Form PTOL-85B

X Formal Drawing (5 sheets)
X Letter to Official Draftsman
X Check No. 19940 for \$30

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FEE TRANSMITTAL Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.		Complete If Known Application Number <u>09/000,470</u> <u>01/001478</u> Filing Date <u>December 31, 1997</u> First Named Inventor <u>Arthur Lin et al.</u> Examiner Name <u>J. Felder</u> Group / Art Unit <u>2735</u> Attorney Docket No. <u>112025-0067</u>	
TOTAL AMOUNT OF PAYMENT		(\$) 1,240	

METHOD OF PAYMENT (check one) 1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <u>03-1237</u> Deposit Account Name <u>Cesari and McKenna, LLP</u> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 C.F.R. §§1.18 at the Mailing of the Notice of Allowance 2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		FEE CALCULATION (continued) 3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee (\$)</td> </tr> <tr> <td>105</td> <td>130 205</td> <td>65 Fee Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50 227</td> <td>25 Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130 139</td> <td>130 Non-English Specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520 147</td> <td>2,520 For filing a request for reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920 112</td> <td>920* Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840 113</td> <td>1,840* Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110 215</td> <td>55 Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>400 216</td> <td>200 Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>950 217</td> <td>475 Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,510 218</td> <td>755 Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>2,060 128</td> <td>1,030 Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>310 219</td> <td>155 Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>310 220</td> <td>155 Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>270 221</td> <td>135 Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510 138</td> <td>1,510 Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110 240</td> <td>55 Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,320 241</td> <td>660 Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,320 242</td> <td>660 Utility Issue fee (or reissue)</td> <td>1,210</td> </tr> <tr> <td>143</td> <td>450 243</td> <td>225 Design Issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>670 244</td> <td>335 Plant Issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130 122</td> <td>130 Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50 123</td> <td>50 Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126</td> <td>240 126</td> <td>240 Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>581</td> <td>40 581</td> <td>40 Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>146</td> <td>790 246</td> <td>395 Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>790 249</td> <td>395 For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td colspan="3">Other (specify) <u>Advanced Order (10 copies)</u></td> <td>30</td> </tr> <tr> <td colspan="3">Other fee (specify)</td> <td></td> </tr> <tr> <td colspan="3">SUBTOTAL (3)</td> <td>1,240</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee Code	Fee (\$)	Fee (\$)	105	130 205	65 Fee Surcharge - late filing fee or oath		127	50 227	25 Surcharge - late provisional filing fee or cover sheet		139	130 139	130 Non-English Specification		147	2,520 147	2,520 For filing a request for reexamination		112	920 112	920* Requesting publication of SIR prior to Examiner action		113	1,840 113	1,840* Requesting publication of SIR after Examiner action		115	110 215	55 Extension for reply within first month		116	400 216	200 Extension for reply within second month		117	950 217	475 Extension for reply within third month		118	1,510 218	755 Extension for reply within fourth month		128	2,060 128	1,030 Extension for reply within fifth month		119	310 219	155 Notice of Appeal		120	310 220	155 Filing a brief in support of an appeal		121	270 221	135 Request for oral hearing		138	1,510 138	1,510 Petition to institute a public use proceeding		140	110 240	55 Petition to revive - unavoidable		141	1,320 241	660 Petition to revive - unintentional		142	1,320 242	660 Utility Issue fee (or reissue)	1,210	143	450 243	225 Design Issue fee		144	670 244	335 Plant Issue fee		122	130 122	130 Petitions to the Commissioner		123	50 123	50 Petitions related to provisional applications		126	240 126	240 Submission of Information Disclosure Stmt		581	40 581	40 Recording each patent assignment per property (times number of properties)		146	790 246	395 Filing a submission after final rejection (37 CFR 1.129(a))		149	790 249	395 For each additional invention to be examined (37 CFR 1.129(b))		Other (specify) <u>Advanced Order (10 copies)</u>			30	Other fee (specify)				SUBTOTAL (3)			1,240
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SUBMITTED BY Typed or Printed Name <u>Patricia A. Sheehan</u> Signature <u>Patricia A. Sheehan</u> Date <u>June 27, 2000</u>		Complete (if applicable) Reg. Number <u>32,301</u> Deposit Account User ID	
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PATENTS
112025-0067

101/2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:
Arthur Lin et al.

Serial No.: 09/001478
09/001478

Filed: December 31, 1997

For: ROUTER WITH CLASS OF SERV-
ICE MAPPING



Examiner: J. Felder

Art Unit: 2735

Cesari and McKenna, LLP
30 Rowes Wharf
Boston, MA 02110
June 27, 2000

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

LETTER TO OFFICIAL DRAFTSMAN

If the Examiner in charge of the above-identified application approves, please substitute the enclosed drawing sheets containing formal versions of Figures 1-5 for the corresponding drawing sheets currently in the application.

3-00

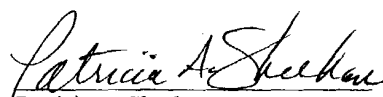
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PATENTS
112025-0067

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No. 03-1237.

Respectfully submitted,



Patricia A. Sheehan
Reg. No. 32,301
CESARI AND MCKENNA, LLP
30 Rowes Wharf
Boston, MA 02110-2699
(617) 951-2500

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112025-0067

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#17

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:
Arthur Lin et al.

Serial No.: ~~09/100,478~~ 09/001,478

Filed: December 31, 1997

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ICE MAPPING

Examiner: J. Felder

Art Unit: 2735

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
December 3, 2001

"Express Mail" Mailing-Label Number: EL705514956US

Office of Patent Publications
2231 Crystal Drive
Crystal Park 3, Suite 920
Arlington, VA 22202

Sir:

LETTER

In response to a telephone request we enclose a copy of the formal drawings that were originally sent to the Patent Office on June 27, 2000. Also, we enclose a copy of a canceled check for the payment of the Issue Fee.

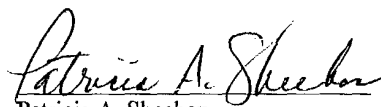
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No. 03-1237.

Respectfully submitted,



Patricia A. Sheehan

Reg. No. 32,301

CESARI AND MCKENNA, LLP

88 Black Falcon Avenue

Boston, MA 02210-2414

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112025-0067

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In Re The Application of:
Arthur Lin et al.

Serial No.: 09/004478

Filed: December 31, 1997

For: ROUTER WITH CLASS OF SERV-
ICE MAPPING


Examiner: J. Felder

Art Unit: 2735

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
January 9, 2002

CERTIFICATE OF MAILING

I hereby certify that the following paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on January 9, 2002.


Deborah S. Kirby

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

CHANGE OF CORRESPONDENCE ADDRESS

Pursuant to 37 C.F.R. §1.33(a), we request that the correspondence address for the above-identified patent application be changed to:

Patricia A. Sheehan
Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210

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PATENTS
112025-0067

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No. 03-1237.

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Respectfully submitted,



Patricia A. Sheehan
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CESARI AND MCKENNA, LLP
88 Black Falcon Avenue
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